

## SOLID STATE CURRENT DISTRIBUTION SYSTEM FOR DC VOLTAGES

## ABSTRACT

5 The invention concerns a solid state current distribution system for DC voltages comprising an electronic solid state switch (13) for the current switching from an input circuit powered by a voltage source to an output circuit connected to a load. The switch is connected to a first copper support (11) soldered to the case of the electronic switch and connected to the input circuit. A electronic printed board (14) is  
10 provided for the control of the electronic solid state switch, and a second copper support (12) is connected to the output terminals and to the load.

Fig. 1

15

20

25

30